



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Rakib, et al.  
SERIAL NO.: 09/737,678  
FILING DATE: December 13, 2000  
TITLE: APPARATUS AND METHOD FOR SCDMA DIGITAL DATA  
TRANSMISSION USING ORTHOGONAL CODES AND HEAD END  
MEDEM WITH NO TRACKING LOOPS  
EXAMINER: Scheibel, Robert C.  
ART UNIT: 2666

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**CERTIFICATE OF MAILING**

I hereby certify that this paper is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450, on the date printed below:

Name: Ruth O. Rodriguez Date: 8/5/05  
Ruth O. Rodriguez

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**Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**

**AMENDMENT AND/OR RESPONSE TO OFFICE ACTION**

Sir:

In response to the Office Action mailed May 5, 2005, please amend the subject application as indicated.

**Amendments to the Specification** begin on page 2.

**Amendments to the Claims**, if any, are reflected in the Listing of Claims beginning on page 3.

**Remarks** begin on page 23.